# **PESYSTEMS,**INC.

# INC. Air Force Reserve Command Specialized Acquisition Management Services Contract

Program Management Review 14 September, 2000

Contract: F33601-99-D-J014

Mike Uecker Manager, Dayton Operations



#### **Agenda**

- Review Each Program
  - Last 30 Days: Activities/Accomplishments
  - Next 90 Days: Look Ahead
  - Financial Status
- Action Item Review
- Issues/Concerns
- Customer Feedback

# **PESYSTEMS,**INC.

#### PATS SUPPORT

- Precision Attack Targeting System (PATS)/ Litening II support
  - Provide Overall Consultation Support to PATS And Other Aircraft Systems Programs

#### Last 30 days:

- Reviewed Software (SCU-4.0) Test, Pod Production, Site Activation, and Deployment Activities (meetings & telecons)
  - Testing Complete, Deployment Slipped to April 01 (vs. October 00)
    - Awaiting Fielding of EGI Hardware
- Production and Deployment on Schedule
- SORAP Decision Meeting on 3 August PATS Will Remain CLS For the Life of the Program
- Acquisition Short Course 8 Hour Course Started
  - PATS Lessons Learned



#### **PATS Support**

- Next 90 Days:
  - Data Drop to L. Puckett to Replace Uecker
  - Monitor Last Production Deliveries
  - SCU-4.0 Test Report Complete
  - SCU-5.0 Requirements Generation
  - SORAP Implementation

# **PESYSTEMS,**INC.

#### PATS Schedule

|                           | 2000 2001 2002 2003 2004  |
|---------------------------|---|
| Task Name                 | Q2 Q3 Q4 Q1 Q2 Q3 |
| PATS/LITENING II          | 2/1 10/3  |
| FY 00 Option Award        | 3/1   |
| RAA Carswell ARB          | 3/31 📉 4/30   |
| RAA Homestead AFB         | 5/31  |
| RAA Hill AFB              | <b>№</b> 8/31   |
| SORAP Decision            | 6/30 🔊 🔼 8/31   |
| LITENING II PLUS UPGRADES | 2/1   |
| SCU4                      | 2/1 4/30  |
| SCU 4 Design/Coding       | 2/1 / 9/30  |
| OT&E                      | 9/1 11/15   |
| SIL Test                  | 9/1 /// 9/30  |
| Deployment                | 10/15 😭 🔼 4/30  |
| SCU5                      | 7/1 11/30   |
| Requirements Generation   | 7/1 10/31   |
| Planning Meeting          | 10/15   |
| Ground Test               | 3/15 7/13   |
| Flight Test               | 7/18 11/30  |
| 3rd Generation FLIR       | 9/1   |
| POD Deliveries            | 11/1  |
| SORAP Decision            | 3/1 / 8/31  |
| SORAP Implementation      | 9/1 3/15  |



#### Web-Site Support

#### Web-Site Support:

Transfer, Setup, Sustain and Enhance a Web Site for the AFRC Requirements and Integration Directorate. Provide 24x7 access to AFRC personnel

#### Last 30 Days:

- Moving the Web Server to the DMZ
  - Finished Rebuilding the Site Server and Began Quality Check of Functionality for All Areas
  - Began Researching Document Indexing Function for Use in New Document Search Capability
  - Negotiated MOA Clauses, Finalized, and Retrieved Signed Copy
  - Continued Mirroring Set up of Staging Server at PESystems Office With That of the Production Server
  - Successfully Established FTP and Other Connections for C-130 Training Group

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# PESYSTEMS, INC. 20 David (C.

### Web-Site (Cont'd)

#### • Łast 30 Days (Cont'd):

#### Web Server Administration

- Established an Automated Global Mailing Capability for All Registered Users
- Converted All Usernames to a More User friendly Format; Notified All Registered Users Continued Updating of Their New Account Names and Passwords

  Contact Information
- Performed Daily Server Tape Backups and Checked Functionality
- Checked Server Logs Daily
- Checked Daily for New Web Site Registrants
- Kept the Server up to Date With All Known Applicable AFCERTS
- Troubleshot Problems With Server Workstation

#### **Miscellaneous**

- -Continued Re-Design of Web Site
- -Continued Work on New Articles for Web Site
- -Continued Updating Contact Information on User Accounts With Incorrect Data
- -Reviewed And Updated Master Inventory Listing
- -Continued Incorporating Changes and Updates That Were Established at the Last PMR



### Web-Site (Cont'd)

#### Next 90 days

#### - Web Server Relocation

- Fine-tune Server Set up Based Upon Feedback From Vulnerability Assessment to be Performed by the Information Assurance Office
- Implement Document Indexing Function
- Keep System up to Date With All Applicable AFCERTS
- Finalize and Deliver C&A Package

#### - Site Updates

- Update Site Data and Publish New Articles
- Add Related Data and Interest Hotlinks
- Add Modernization Platform Presentations

#### - Integration With Modernization CD

- Transition Platforms to Web Site



#### Web-Site Schedule

|   |          | 2000 | )    |                  |                             | 2001         |            |       | 2002 | 2  |      | 2003    |    |    | 2004 | ļ     |
|---|----------|------|------|------------------|-----------------------------|--------------|------------|-------|------|----|------|---------|----|----|------|-------|
| Task Name                                 | Q2 Q3 Q4 | Q1   | Q2   | Q3               | Q4                          | Q1 (         | )2         | Q3 Q4 | Q1   | Q2 | Q3 Q | 4 Q1 Q2 | Q3 | Q4 | Q1   | Q2 Q3 |
| AFRC Web Site Support                     |          |      | 5/11 | $\checkmark$     |                             |              | 7          | 2/19  |      |    |      |         |    |    |      |       |
| Establish MOA with 88th Comm Group        |          |      | 5/11 | $\overline{}$    | $\checkmark$                | 8/25         |            |       |      |    |      |         |    |    |      |       |
| Draft MOA                                 |          |      | 5/11 | //\              | 5/26                        |              |            |       |      |    |      |         |    |    |      |       |
| Submit MOA for Acceptance                 |          |      |      | $\wedge$         | 6/21                        | L            |            |       |      |    |      |         |    |    |      |       |
| Obtain MOA Approval                       |          |      | 7    | /5 🔵             | $\wedge$                    | 8/25         |            |       |      |    |      |         |    |    |      |       |
| Expand Public Area                        |          |      |      | <b>∧</b> 5       | /12                         |              |            |       |      |    |      |         |    |    |      |       |
| Move Resources                            |          |      | 5/15 | $\Diamond \land$ | 6/3                         | 0            |            |       |      |    |      |         |    |    |      |       |
| Init Update - Links - Add Changes         |          |      | 6/6  | <i>/</i> /\      | 6/15                        | 5            |            |       |      |    |      |         |    |    |      |       |
| Ensure Sys Compliance w/ AFCERTS To Date  |          |      | 6/1  | 6 🗸              |                             | 1            | <i>y</i> : | 2/19  |      |    |      |         |    |    |      |       |
| Initial                                   |          |      |      | $\wedge$         | 6/16                        | 6            |            |       |      |    |      |         |    |    |      |       |
| Complete Weekly Milestones Until Task End |          |      | 7    | /3               | inttititi                   | hillihihihih | $\wedge$   | 2/19  |      |    |      |         |    |    |      |       |
| Complete C&A Package                      |          |      | 6/1  | 5 🗸              | $\overline{}$               | 9/15         |            |       |      |    |      |         |    |    |      |       |
| Draft C&A Package                         |          |      | 6/1  | 5 /\             | 6/22                        | 2            |            |       |      |    |      |         |    |    |      |       |
| Submit C&A Package                        |          |      | 6/2  | 27 🎢             | 6/2                         | 7            |            |       |      |    |      |         |    |    |      |       |
| Revise C&A Package                        |          |      | 7    | /7 //            | 7/1                         | .0           |            |       |      |    |      |         |    |    |      |       |
| Obtain C&A Approval                       |          |      | 7/:  | 10 🛛             | $\mathcal{N}_{\mathcal{K}}$ | 8/30         |            |       |      |    |      |         |    |    |      |       |
| Conduct Vulnerability Assessment          |          |      |      | 9/7              | ,/\                         | 9/7          |            |       |      |    |      |         |    |    |      |       |
| Fine Tune Server                          |          |      |      | 9/12             | 2 //                        | 9/12         |            |       |      |    |      |         |    |    |      |       |
| Submit Final C&A Package                  |          |      |      | 9/13             | 3 <u>«</u> ^                | 9/15         |            |       |      |    |      |         |    |    |      |       |



#### Web-Site Schedule (2)

|                                      |          | 2000 |      |         | 200           | 1     |       | 200 | 2  |    |    | 2003 | 3  |       | 20   | 04   |      |
|--------------------------------------|----------|------|------|---------|---------------|-------|-------|-----|----|----|----|------|----|-------|------|------|------|
| Task Name                            | Q2 Q3 Q4 | Q1 C | )2 ( | Q3 Q4   | Q1            | Q2    | Q3 Q4 | Q1  | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 Q4 | 4 Q1 | L Q2 | 2 Q3 |
| Move Site (With IA Approval)         |          |      | 7/2  | 20 🚡    | 7/27          |       |       |     |    |    |    |      |    |       |      |      |      |
| Establish Document Indexing Function |          |      |      |         | <b>▲</b> 9/2  | 29    |       |     |    |    |    |      |    |       |      |      |      |
| Migrate CD Project Data              |          |      |      | 9/29    | <b>1</b>      | )/13  |       |     |    |    |    |      |    |       |      |      |      |
| Continue Site Updates                |          |      | 7/   | 7 🖵     |               |       | 2/9   |     |    |    |    |      |    |       |      |      |      |
| Complete Draft updates               |          |      | 7/   | 7 ///// | lililili      | //∖ 2 | /2    |     |    |    |    |      |    |       |      |      |      |
| Obtain PA Approval                   |          |      | 7/1  | 3 ////  | 1111111       | //\ 2 | 2/8   |     |    |    |    |      |    |       |      |      |      |
| Post Change                          |          |      | 7/1  | 4 ////  | lililili      | //\   | 2/9   |     |    |    |    |      |    |       |      |      |      |
| Conduct Monthly Site Review Sessions |          |      | 8    | /17 🔼   | ^/^/ <u>\</u> | //∖2  | /15   |     |    |    |    |      |    |       |      |      |      |



#### AFRC Flight Simulator Support

# Provide engineering studies and analyses and validation/verification assessments for AFRC flight simulation training systems



#### C-130 H2/H3 WST Support

#### Last 30 days

- Briefed and Lead Discussions on the Status and Future Plans for the C-130H3 Unit Level Trainer (ULT) at SRB
  - Delivered C-130 ULT to Dobbins ARB
- Provided AFRC/XPR OL-S With a List of Technical Issues Regarding Conversion of the C-130H3 ULT into an H2 Configuration.
- Developed a Schedule and List of Required Tasks During a C-130H3 ULT Training Capability Assessment by Det 3 AMCAOS
- Completed CLINs 9 and 17 courseware



#### C-130 H2/H3 WST Support

#### Last 30 days (Contd.)

- Provided AFRC with a Draft SOW for C-130 ATS Contractor Support for the C-130H3 ULT at Dobbins.
- Participated in a C-130 ATS Visual Display ECP SRR.
- Staffed Provisioning of a spare ETCAS processor for Dobbins for the C-130H3 Weapon System Trainer.
- Provided ASC/YWM informal feedback on C-130H2/H3
   ATS Contractor Performance



#### C-130 H2/H3 WST Support (Cont'd)

- Continue to Coordinate C-130 Flight Simulator Data Sharing and Exchange Issues Between AFRC, USSOCOM, and AMC
- Continue to Support AFRC to Improve C-130H2/H3 ATS Training Capability and Fielding of the C-130H2 Flight Training Unit
- Participate in the C-130H3 ULT Training Capability Assessment
- Continue to Support AFRC During Planning and Execution of the Modification and Certification of the C-130H3 ULT at Dobbins.
- Coordinate and Monitor Contractor and Government Visits to Dobbins for Collecting Simulation Design Data to Support Future C-130 ATS Device Modifications
- Participate in the C-130 ATS Display System PDR and CDR
- Support AFRC/XPR OL-S during joint AMC/AFRC prioritization of data base development tasks



#### C-130H2/H3 WST Schedule

|                             | 2000 2001 2002 2003 2004  |
|-----------------------------|---|
| Task Name                   | Q2 Q3 Q4 Q1 Q2 Q3 |
| Dobbins H2/H3 ATS/FTU       | 10/6  |
| C-130 H2/H3 WST (L3COM) CLS | 10/1  |
| C-130 H2/H3 WST (LMIS) CLS  | 10/16   |
| Exercise CLS Option (LMIS)  | 10/2 7/20   |
| ECPs (ETCAS, SCNS, CRM)     | 10/2 7/20   |
| H2 ETCAS Hardware update    |   |
| Manufact/Software coding    | 11/28 2/8   |
| WST Integration             | 2/9 🔼 4/12  |
| WST Out of service          | 4/16 🔼 4/30   |
| Acceptance Testing          | 4/24 🔼 4/30   |
| RFT                         | 4/30 🔼 4/30   |



#### C-130H2/H3 WST Schedule (2)

| Task Name                              | Q4 | 2000 |                     | 02 04            | 200           |                         | 03 0           | 200            |    | 02/  |        | 003<br>1 Q2 |
|--|----|------|---------------------|------------------|---------------|-------------------------|----------------|----------------|----|------|--------|-------------|
| rask name<br>C-130 H3 ULT              | Q4 |      | Q∠  <br><b>24</b> 🛒 | Q3   Q4          | Q1            | Q2                      | Q3   Q         | 4 Q1           | Q2 | Q3 ( | Q4   Q | 1   Q2      |
| C-130 ULT Sustainment                  |    |      | 24                  |                  |               |                         |                | 8/15           | ;  |      |        | `           |
| ULT Move Plan Submitted for Comment    |    | ٠,٠  | V                   | 3/24             |               |                         | ~              | , ,            |    |      |        |             |
| ULT Move Plan Finalized                |    |      |                     | 4/7              |               |                         |                |                |    |      |        |             |
| ULT Ship to Dobbins AFB                |    |      | 6/1                 | $\Diamond \land$ | 7/29          |                         |                |                |    |      |        |             |
| ULT Operational at Dobbins             |    |      | 6/1                 | 5 🔷 🛆            | 8/31          |                         |                |                |    |      |        |             |
| Develop ULT Sustainment Plan           |    |      |                     | 10/1             | _             | _                       | 4/1            |                |    |      |        |             |
| AFRL Provide ULT O&M                   |    |      |                     | 10/1             | <u> </u>      |                         |                | 7/1            |    |      |        |             |
| Upgrade Sustainability Shortfalls      |    |      |                     | 12               | /1 /\         |                         | <u> </u>       | 7/1            |    |      |        |             |
| O&M Transfer to LMIS                   |    |      |                     |                  |               |                         | $\wedge$       | 7/1            |    |      |        |             |
| ULT Analyses and Testing               |    |      |                     | 9/4              | <i>/</i> \    | <b>12</b> /3            | }              |                |    |      |        |             |
| Conduct Training Assessment            |    |      |                     | 8/18 🌑           |               |                         | <u> </u>       | 4              |    |      |        |             |
| Conduct Working Group/PMR              |    |      |                     | 11/1             | 5 2/15        | $\mathcal{N}_{\lambda}$ | /\ <b>5</b> // | <b>5 8/1</b> 5 | ;  |      |        |             |
| C-130 ULT Modification Study           |    |      |                     |                  | V             |                         | $\vee$         |                |    |      |        |             |
| Conduct Modification Feasibility Study |    |      |                     | 10/15            | /\ <u>—</u> / | <b>1</b> /              | 15             |                |    |      |        |             |
| Conduct Modification Cost Analysis     |    |      |                     | 12/              | <b>1</b> 5 🔼  |                         | 3/30           |                |    |      |        |             |
| Prepare ULT Utilization Report         |    |      |                     |                  | 2/1           | /\=                     | <u>/</u> 5/1   | .5             |    |      |        |             |
| Conduct Program Management Review      |    |      |                     |                  | 1/15          | Λ                       | $\wedge$       | 7/16           |    |      |        |             |
| Conduct System Review Board            |    |      |                     | 10/15            | Λ             | /                       | 4/15           |                |    |      |        |             |



#### C-141 WST Support

#### Last 30 Days

#### - TRAINERS

- Tulsa WST Shipped to WPAFB Assembly Started
- AWFCS Modification Started on Memphis WST
- CPT Ready for SIMCERT Team to Certified for Partial Use (MER, Fam. Training)

#### - FTU

- Draft Transition Plan Reviewed and Modified by Entire Team at SRB in Denver
- Bldg. 101 Beddown Plan Presented at SATAF Schedule for TSSC Beddown at Risk
- Revised the MTD Move Plan for the McChord Devices

#### - TOTAL TRAINING SYSTEM (TTS) RE-COMPETE

- Briefed the Industry Regarding the Re-competition of the ATS Contract



### C-141 WST Support (Cont'd)

#### Next 90 days

- Prepare for Source Selection Activities
  - Participate in C-141 TTS User's Meetings/Industry Days
  - Develop SOO and Other Requirements Documents
- Observe/Evaluate C-141 WST HSI at WPAFB.
- Deliver AWFCS Modification on Memphis Device
- WPAFB WST RFT
- Assist SATAF to stand up FTU
- Attend SRB



### C-141 WST Schedule

|   |          | 2000  |              | 2001       |               | 2002 | 2     |    | 2003  |       | 2004     |
|---|----------|-------|--------------|------------|---------------|------|-------|----|-------|-------|----------|
| Task Name                               | Q2 Q3 Q4 | Q1 Q2 | Q3 Q4        | Q1 (       | Q2 Q3 Q4      | Q1   | Q2 Q3 | Q4 | Q1 Q2 | Q3 Q4 | Q1 Q2 Q3 |
| Move WST to WPAFB                       |          |       | 8/15         | $\sqrt{1}$ | L <b>1/30</b> |      |       |    |       |       |          |
| Teardown WST at Tulsa                   |          |       | 8/15         | 8/21       |               |      |       |    |       |       |          |
| Install WST at WPAFB                    |          |       | 8/25 //      | 9/13       |               |      |       |    |       |       |          |
| Power-Up Check of WST                   |          |       | 9/21         | V/\ 11     | <b>√7</b>     |      |       |    |       |       |          |
| Govt Test / SIMCERT                     |          |       | 11/9         | 1          | 1/21          |      |       |    |       |       |          |
| DR Fix/Retest                           |          |       | 11/2         | 1 🔼 1      | 1/30          |      |       |    |       |       |          |
| RFT                                     |          |       |              | ,/\ 1      | 11/30         |      |       |    |       |       |          |
| ESTABLISH FACILITY FOR TSSC/MTDs School |          | 2/28  |              |            | 3/1           |      |       |    |       |       |          |
| Notify AFRC of Space Requirements       |          | ,/\   | 2/28         |            |               |      |       |    |       |       |          |
| Conduct SATAF                           |          |       | 8/7 //       | 8/10       |               |      |       |    |       |       |          |
| ldentify Funding                        |          | 6     | 5/8 <u>A</u> | 9/1        |               |      |       |    |       |       |          |
| Modify Existing Bldgs/Build Temp        |          |       | 10/23        | <u> </u>   | <b>△</b> 3/1  |      |       |    |       |       |          |
| MOVE TSSC FROM ALTUS AFB TO WPAFB       |          |       |              | 1/3        | 6/            | 29   |       |    |       |       |          |
| Exercise Option to Move TSSC to WPAFB   |          |       |              | 1/3 🔼      | 6/            | 29   |       |    |       |       |          |
| Teardow n & Ship TSSC                   |          |       |              | 3/15       |               | ;    |       |    |       |       |          |
| Install TSSC at WPAFB                   |          |       |              | 3/30       | 6/            | 29   |       |    |       |       |          |
| Unpack/Assemble/Checkout                |          |       |              | 3/30       | 0 🔘 🛕 6/3     | 18   |       |    |       |       |          |
| Conduct Govt Acceptance                 |          |       |              | 4/1        | L5 🚫 🔼 6/     | 29   |       |    |       |       |          |



#### C-141 WST Schedule (2)

|                                     | 2000 2001 2002 2003 2004  | ļ     |
|-------------------------------------|---|-------|
| Task Name                           | Q2 Q3 Q4 Q1 | Q2 Q3 |
| TOTAL TRAINING CONTRACT             | 2/2 9/30  |       |
| 1st Users Meeting                   | 2/2   |       |
| Requirements Definition/SOO etc.    | 2/2 📉 10/30   |       |
| Conduct Rants Meeting with AFRC/AMC | 8/1 😭 🔼 10/25   |       |
| 1st Industry Day (WPAFB)            | 3/15 🔊 🔼 8/3  |       |
| 2nd Industry Day (Altus AFB)        | 6/14 🔯 🔼 10/6   |       |
| Obtain Acq Strategy Approval        | 5/8 🔊 🔼 11/1  |       |
| Release Draft RFP                   | 9/1 🔉 🔼 11/15   |       |
| Site Visit/ Road Show               | 11/14   |       |
| Release Final RFP                   | 12/1 📉 1/2  |       |
| Conduct Source Selection            | 2/5 (6/1  |       |
| AWARD CONTRACT                      | <b>△</b> 6/1  |       |
| FSSC's Contract Expires             | <b>△</b> 9/30   |       |



#### DMT-CTSS/HLA Support

#### Last 30 Days

- Distributed Copies and Top Level Descriptions of AFRC White Papers and Briefings on DMT and CTSS to ANG/DO/AQ Offices in the Pentagon
- Provided AFRC/XPR OL-S With Comments on the Revised DMT Roadmap, for Forwarding Through AF/REOR to AF/XOC for Consideration

#### Next 90 Days

- Field Questions and Assist in the Development of Briefings and White Papers Dealing With DMT, HLA, and CTSS Issues
- Monitor and Report on AFRL Technology Research Activities Affecting AFRC Training System Programs
- Attend DMT Technology Insertion Working Group Meetings



#### DMT-CTSS/HLA Schedule

|                      | 2001 2002 20                     |
|----------------------|----------------------------------|
| Task Name            | Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 |
| DMT/HLA              |                                  |
| Tech Insert WG       | <b>10/1</b>                      |
| DMT Netw IOC         | <b>1/12</b>                      |
| Tinker to Eglin Link | 11/15 1/11                       |
| Netw Strds Dev WG    | 1/1 📉 1/1                        |
| COYOTE II            | <b>№</b> 9/1                     |



#### C-130 AMP Support

• **C-130 AMP Support:** Provide Program Management, Analysis and Oversight of Program. Participate in Source Selection of C-130 AMP Contractor. Following Contract Award, Ensure AFRC Interests Are Protected.

#### Last 30 days

- Initial Proposals Reviewed and Questions Submitted to Offerors
- Formal Proposal Arrived 8/28 and ENs Being Formulated
- Source Selection On Schedule

#### Next 90 days

- Conduct Source Selection Activity



#### C-130 AMP Schedule

|  |    | 200 | 0             | I                  | 2001          | 12      | 002         |       | 2003     |    | 2004     |
|--|----|-----|---------------|--------------------|---------------|---------|-------------|-------|----------|----|----------|
| <br>  Task Name                          | Q4 |     |               |                    | Q1 Q2 Q3      |         | <del></del> | 04    | Q1 Q2 Q3 | 04 |          |
| C-130AMP                                 |    | 2/1 |               | -   4.             | <u> </u>      | 7 .   3 | (-  (-  40  | 1 3.1 | 12/15    |    | <u> </u> |
| Latest Draft SRD available               |    |     | <u>// 2/1</u> |                    |               |         |             |       |          |    |          |
| Solicitation to Review Authority         |    |     | ,/∖ 3         | /13                |               |         |             |       |          |    |          |
| SSA Approves Source Sel Plan             |    |     | ,/\           | 3/28               |               |         |             |       |          |    |          |
| Solicitation Release                     |    | 3/  | 31 🕢          | 4/28               |               |         |             |       |          |    |          |
| Receive Past Perf Data                   |    |     | 5/16          | <u>//</u> 6/12     | 2             |         |             |       |          |    |          |
| Mission Capability, T&C Props Received   |    |     | 5/30          | <b>// 6/2</b>      | 7             |         |             |       |          |    |          |
| Conduct Dialog with Offerors             |    |     | 6/2           |                    | 3/15          |         |             |       |          |    |          |
| Request Formal Offer with Cost Proposal  |    |     | 7/11          | $\Diamond \land$   | B/ <b>1</b> 8 |         |             |       |          |    |          |
| Receive Formal Offer With Cost Proposal  |    |     | 7/18          | $\Diamond \land$   | 8/25          |         |             |       |          |    |          |
| Complete Initial Evaluations             |    |     | 8/            | $1 \lozenge \land$ | 9/15          |         |             |       |          |    |          |
| Release Eval Notices- Begin Discussions  |    |     | 8             | 7 众                | 9/21          |         |             |       |          |    |          |
| Initial Ratings Briefed to Offerors      |    |     | 8             | /9 <b>\</b> /      | 9/26          |         |             |       |          |    |          |
| Receive Eval Notice Responses            |    |     | 8/            | 23 💓               | 10/6          |         |             |       |          |    |          |
| Complete Eval Notice Response Evaluation |    |     | 8/            | 25 🔷               | 10/27         |         |             |       |          |    |          |
| Issue FPR Requests                       |    |     | 9             | 9/15               | <b>11/3</b>   |         |             |       |          |    |          |



# C-130 AMP Schedule (2)

|                                     |    | 200 | )  |       | 200      | 1              |       | 200      | 2    |     |    | 2003 | 3    |    |    | 2004  |
|-------------------------------------|----|-----|----|-------|----------|----------------|-------|----------|------|-----|----|------|------|----|----|-------|
| Task Name                           | Q4 | Q1  | Q2 | Q3 Q4 | Q1       | Q2 Q3          | Q4    | Q1       | Q2   | Q3  | Q4 | Q1   | Q2   | Q3 | Q4 | Q1 Q2 |
| Receive FPRs - Complete Discussions |    |     |    | 9/25  | À        | 11/13          |       |          |      |     |    |      |      |    |    |       |
| Obtain MS II Approval               |    |     |    | 11/16 | <b>♦</b> | <b>▲ 1/22</b>  |       |          |      |     |    |      |      |    |    |       |
| Contract Aw ard                     |    |     |    | 11/2  | 7 ♦      | <b>▲ 1/25</b>  |       |          |      |     |    |      |      |    |    |       |
| Offeror Debriefings Complete        |    |     |    | 11/2  | 8 ♦      | <b>▲</b> 2/7   |       |          |      |     |    |      |      |    |    |       |
| Complete SystemSRR                  |    |     |    | 1     | /15      | <b>♦ ▲</b> 3/1 | .5    |          |      |     |    |      |      |    |    |       |
| Complete SystemSDR                  |    |     |    |       |          | <b>A</b>       | 6/1   |          |      |     |    |      |      |    |    |       |
| Complete SystemPDR                  |    |     |    |       |          | 1              | 0/1 • | <b>A</b> | 12/1 |     |    |      |      |    |    |       |
| Complete SystemCDR                  |    |     |    |       |          |                |       |          | 7    | /15 | Λ_ |      | 12/  | 15 |    |       |
| TSRA Approval                       |    |     |    |       |          |                |       |          |      |     |    | Λ    | 12/2 | 15 |    |       |



#### C-130J MATS Support

• **C-130J MATS Support:** Provide Program Management, Analysis and Oversight of Program. Participate in Source Selection of JMATS contractor. Following Contract Award, Ensure AFRC Interests Are Protected.

#### Last 30 days

- Provided ASC/YWM With a Candidate Geographical Area and Rationale for a Test of the C-130J-MATS Data Base Generation Capability
- Researched The Type of Night Vision Goggle (NVG)
   Planned for Use on the C-130J Aircraft and Requiring
   Training in the C-130J-MATS Flight Simulator
- Attended C-130J-MATS SRR at BAE Systems, Tampa.



#### C-130J MATS Support

#### Next 90 days

- Attend C-130J-MATS DBWG at FSI, St. Louis
- Attend IOS Working Group @ Tampa 10-11 Oct 00
- Attend C-130 JMATS Program Mgt Review @ LMAS 19
   Oct 00
- Attend C-130J MATS PDR @Tampa 7-9 Nov 00
- Rework NDA between ARINC and PESystems
  - L-M wants all data to pass thru PESystems before getting to ARINC



#### C-130J MATS Schedule

|   |    | 200 | 0    |               | 200           | 1           |       | 200  | )2   |          | 2    | 2003          |              |      | 2004  |
|---|----|-----|------|---------------|---------------|-------------|-------|------|------|----------|------|---------------|--------------|------|-------|
| Task Name                               | Q4 | Q1  | Q2   | Q3 Q4         | Q1            | Q2          | Q3 Q4 | Q1   | Q2   | Q3 Q     | )4 ( | Q1 (          | Q2 Q3        | 3 Q4 | Q1 Q2 |
| C-130J MATS                             |    | 3/  | 30   | /             |               |             |       |      |      |          |      |               | $\checkmark$ | 4/30 |       |
| Contract Award                          |    | 3/  | 30 🌠 | <b>∫</b> 5/23 | 3             |             |       |      |      |          |      |               |              |      |       |
| ATS SRR/Kickoff Mtg @ LMAS Complete     |    | 4   | /17  | ♦ 🛆 6/        | 28            |             |       |      |      |          |      |               |              |      |       |
| WST #1 SRR Complete                     |    |     |      | /             | 9/8           |             |       |      |      |          |      |               |              |      |       |
| WST #1 PDR Complete                     |    |     |      | 8/15          | $/ \setminus$ | 11/9        |       |      |      |          |      |               |              |      |       |
| ATS TSRA SRR Complete                   |    |     |      |               |               | <i>/</i> /\ | 2/21  |      |      |          |      |               |              |      |       |
| ATS TSRA Complete                       |    |     |      | 12,           | /1 🔷          | ļ           | 5/4   |      |      |          |      |               |              |      |       |
| WST#1 CDR Complete                      |    |     |      | 12/           | 21 🌘          | ^           | 4/2   |      |      |          |      |               |              |      |       |
| WST #1 Contractor Verification complete |    |     |      |               |               |             | 11/3  | 30 🔘 | /\   | 3/7      |      |               |              |      |       |
| WST #1 In-Plant Tests Complete          |    |     |      |               |               |             |       |      | 4/22 | <u> </u> | 23   |               |              |      |       |
| WST #1 On-Site Acceptance Test Complete |    |     |      |               |               |             |       |      | 7,   | 2 众/     | 8/   | /19           |              |      |       |
| Aircrew Courseware Full Class Tryouts   |    |     |      |               |               |             |       |      |      | 11,      | /1 / | Λ <sub></sub> |              | 4/30 |       |
| FTU Standup                             |    |     |      |               |               |             |       |      |      |          |      | 4,            | /30 🄼        | 4/30 |       |



#### C-5 WST Support

• **WST Support.** Provide Program Management, Analyses and Oversight of Contractor AFRC C-5 WST Production Activities. Monitor Contractor Validation/Verification Activities for AFRC C-5 WST Installation at Kelly AFB, TX

#### Last 30 Days

- Hardware Software Integration Underway On Schedule for November 2000 WST Testing
- Kelly AFB Facility Enclosure On-site Construction on Schedule
- Texas SHPO Approval of the Proposed Power Transformer Is Still Pending
- Contractor Procurement of All Needed Pieces of Hardware Still a Problem (FMS CDUs, FMS/GPS alarm monitors)

#### Next 90 Days

Attend C-5 ATS SRR/SPR at Stewart ANGB 17-19 Oct 00



#### C-5 WST Schedule

|                                  | 2000 2001 2002 2003 2004   |
|----------------------------------|--|
| Task Name                        | Q4 Q1 Q2 Q3 Q4 Q1 Q2 |
| C-5 WST                          | 11/29  |
| CDR Complete                     | /29  |
| VSS IG In-Plant Testing Complete | 4/28   |
| C-5 AMP PDR                      | 5/31 📉 10/31   |
| Start HW/SW Integration          | 6/15 🔉 🧥 8/31  |
| C-5 AMP CDR                      | 9/30 🖎 🔼 2/28  |
| WST In-Plant Testing             | 11/6   |
| Enclosure Acceptance             | <u>/</u> \_\ 11/30   |
| WST Ships to Kelly               | 12/21  |
| AF On-site Tests Commence        | <b>△</b> 3/12  |
| Ready for Training (RFT)         | 4/22   |
| Contract Complete                | 7/22   |
| C-5 AMP Install WST @ Dover      | 1/31 6/28 11/29  |



#### A-10 FMT/MTT & F-16 MTT Support

• A-10 FMT/MTT & F-16 MTT Support. Support A-10 FMT capability development at Whiteman and New Orleans. Support fielding of CMS capability in FMT/MTTS to support tactical training. Support interim sustainment for all devices until FY03 competition through Ogden

#### Last 30 days

- Provided list of A-10 Full Mission Trainer (FMT) and A-10/F-16
   Mission Tactics Trainer (MTT) tasks that will be performed by
   AFRL and the Training Support Center (TSC) at Luke AFB, AZ.,
   with planned FY01 funds
- Provided AFRC recommendations regarding an Intra-Government Acquisition Strategy for future F-16 Block 30 Flight Simulators

#### Next 90 days

- Attend A-10 FMT IPT Meetings



### A-10 FMT/MTT & F-16 MTT Schedule

|                                     | 2000 2001 2002 2003 2004   |
|-------------------------------------|--|
| Task Name                           | Q4 Q1 Q2 Q3 Q4 Q1 Q2 |
| A-10 Full Mission Trainer (FMT)     | 4/15 9/30  |
| Conduct IPT Meetings                | 10/15  |
| AFRC A-10 FMT Delivered to Whiteman | 5/15 📉 6/2   |
| Whiteman CMS                        | 11/15  |
| Develop Whiteman Upgrade Plan       | 3/2 🔼 9/30   |
| CMS BLOCK ENHANCEMENTS              | 4/15 8/31  |
| SIMCERT                             | <u>/</u> 8/31  |
| Begin OT&E                          | 9/30   |
| Planning for New Orleans A-10 FMT   | 4/15 4/15  |
| Conduct PC-IG Demos                 | 9/15 12/31   |
| IG Decision                         | 2/15   |
| New Orleans Device RFT              | 8/31   |
| A-10 MTT                            | 8/31 9/30  |
| CMS BLOCK ENHANCEMENTS              | 8/31 9/30  |
| SIMCERT                             | 8/31   |
| Begin OT&E                          | 9/30   |
| F-16 MTT                            | 8/31 9/30  |
| CMS BLOCK ENHANCEMENTS              | 8/31 9/30  |
| SIMCERT                             | <b>№</b> 8/31  |
| Begin OT&E                          | <b>/</b> _ 9/30  |



# Long Range Study and Analysis

- AFRC Modernization Compendium Long Range Study and Analysis
  - Perform studies and analysis for AFRC systems, programs, and technical interests
- Active Tasks:
  - PATS/Litening II SORAP
  - Modernization Requirements CD project



#### Long Range Study and Analysis (Cont'd)

- PATS/Litening II SORAP
  - Last 30 Days
    - Need to ensure the most cost effective outcome of the SORAP decision to AFRC
      - SORAP Decision meeting on 3 August was successful, from the AFRC viewpoint. The PATS program was directed to continue using CLS as the source of repair. AFMC/CC also directed the advanced targeting program (ATP) prepare to use organic resource for its depot maintenance
    - Stop work issued to The Spectrum Group 31 August
    - Re-Baselined the spend plan to reflect FY00 funding level
- Next 90 Days
  - Monitor the implementation of the PATS SORAP results
  - Determine future of Spectrum Group participation



#### Long Range Study and Analysis (Cont'd)

- Modernization Requirements CD Project
  - Last 30 Days
    - Updated the main and F-16 presentations to reflect suggested edits and changes in layout from Col Maynard and Lt Col Viani
    - Sent hard and soft copies to Col Maynard and Lt Col Viani
    - Delivered hard and soft copies to Col Speer
    - Received word from Col Maynard that he had reviewed our revisions and is happy with the direction we've taken
    - Researched and downloaded presentations suggested by Col Maynard and Lt Col Viani
    - Awaiting feedback and direction from Lt Col Viani (USAF/REOR)
    - Discussions 9/11/00 "compendium still has merit"



# Long Range Study and Analysis (Cont'd)

- Modernization Requirements CD Project
  - Next 90 days
    - Compendium CD. Pending Lt Col Viani's approval to proceed
    - Integrate the Compendium Information Into the Web-site Using Flash Software for Presentation Materials
    - Continue On a Schedule to Periodically Update All Program Information
    - Enable The Web Site to Be the Source of Current AFRC Modernization Programs Information



#### Long Range Study and Analysis Modernization CD Schedule

|                          |             | 200 | 0  |      | 2            | 2001 |    |    |    | 200 | 2  |    |    | 2003 | 3  |    |    | 2004 |    |
|--------------------------|-------------|-----|----|------|--------------|------|----|----|----|-----|----|----|----|------|----|----|----|------|----|
| Task Name                | Q4          | Q1  | Q2 | Q3 Q | 4 (          | Q1   | Q2 | Q3 | Q4 | Q1  | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 |
| Reserve Modernization CD |             |     |    | 10/1 | $\checkmark$ |      |    |    | _  | 9/3 | 30 |    |    |      |    |    |    |      |    |
| Media Migration          |             |     |    | 10/1 | 'nΛ          | 10/  | 1  |    |    |     |    |    |    |      |    |    |    |      |    |
| TEst                     | 10/15 10/15 |     |    |      |              |      |    |    |    |     |    |    |    |      |    |    |    |      |    |
| Feedback                 | 11/1 🔼 11/1 |     |    |      |              |      |    |    |    |     |    |    |    |      |    |    |    |      |    |
| Deployment               | 12/1 🔼 12/1 |     |    |      |              |      |    |    |    |     |    |    |    |      |    |    |    |      |    |
| Monthly Updates          |             |     |    | 1    | 2/3          | /\   |    |    | _/ | 9/3 | 30 |    |    |      |    |    |    |      |    |
| Feedback                 |             |     |    | 1    | 2/3          | Λ    |    |    | /  | 9/3 | 30 |    |    |      |    |    |    |      |    |



#### L3COM Contract Status

- CRADA Support / Other AFRC Tasks
  - Last 30 Days:
    - Taiwan:
      - Briefed Maj Yang (FLO) Last Week
      - Expect Contract Award 1 October Offerors are:
        - » BAE
        - » Simulator Systems Inc.
        - » L3COM
    - Australia
      - Briefed Wing Commander Hayden Marshall Last Week
        - » Suggested We Contact Mr. Mitchell Tracy
      - CAE Gathering Test Data
      - May Use Our Data to Plug Holes



#### L3COM Contract Status (Cont'd)

#### Next 90 Days

- Bahan/Puckett to continue to support CRADA marketing as required
- Continue to Explore Feasibility of C-130J CRADA
- Puckett to Attend IITSEC
- Status of Contract/Funds
  - Period of Performance extended to 31 December 2000
  - \$6,243.41 remaining on the contract (as of 31 Aug)



#### L3COM Contract CRADA Schedule

|  |           | 2000        |    |    |    | 2001 |    |    |    | 2002 | 2  |    |    | 200 | 3  | 2004 |    |    |    |
|--|-----------|-------------|----|----|----|------|----|----|----|------|----|----|----|-----|----|------|----|----|----|
| Task Name                                    | Q4        | Q1          | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1  | Q2 | Q3   | Q4 | Q1 | Q2 |
| Cooperative Research and Development Program |           | 10/1 12/1   |    |    |    |      |    |    |    |      |    |    |    |     |    |      |    |    |    |
| Taiw an Aw ard                               | 10/1 10/1 |             |    |    |    |      |    |    |    |      |    |    |    |     |    |      |    |    |    |
| Australian Award                             |           | 11/1 🔼 11/1 |    |    |    |      |    |    |    |      |    |    |    |     |    |      |    |    |    |
| IITSEC                                       |           | 12/1 📉 12/1 |    |    |    |      |    |    |    |      |    |    |    |     |    |      |    |    |    |



#### Action Item Status



# **Closed Action Items**

- SORAP
  - Mtg between SPECTRUM, including Col Speer, Rooney
  - SORAP Package Provided to PESystems/Spectrum
- Acquisition Short Course Additions (Guard) and 1st Course
- MSProject Schedule Updated Baseline/Update Remarks Added
- Web Site updated including instructions for what changed
- Domain Name and Service Problem
  - Identify Contractor that Supports Robins AFB
  - Cost Estimate for Leasing Versus Moving to Robins



# Closed Action Items(Contd.)

- C-141 WST Formal letter Documenting Objection to TSA
  - Closed, provided one week after last PMR
- DMT-CTSS/HLA Develop Schedule
  - Closed in Master Schedule
- 99-05 Roadmap New Label for Each Release
  - Closed, OBE due to move to the web



#### **Summary**

- Recommend moving money within the Task Order 5009 (Flight Training) to balance requirements
  - C-141 needs money (~\$20K)
  - C-5 and C-130 AMP can donate (\$10K each)



#### **COMMENTS**

- Col Speer/Maj Hoskins/Capt Moore
  - Quad Chart use